JUN 1 8 2004 ney's Docket No. 035718/268948

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Wang et al.

Confirmation No.: 8698

1638

Appl. No.:

10/656,394

Art Unit:

To Be Assigned

Filed:

9/5/03

Examiner:

For:

CLONING AND CHARACTERIZATION OF THE BROAD-SPECTRUM

**RESTANCE GENE PI2** 

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a list of documents on form PTO-1449. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and nonpatent literature in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted

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Pamela Lockley

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Complete if Known					
Application Number	10/656,394				
Filing Date	9/5/03				
First Named Inventor	Wang				
Group Art Unit	1638				
Examiner Name	To Be Assigned				
Attorney Docket Number	035718/268948				

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	<u>Document Number</u> Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document  Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached

		OTHER DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached			
	1	AMANTE-BORDEOS, A., et al., "Transfer of Bacterial Blight and Blast Resistance From the Tetraploid Wild Rice Oryza minuta to Cultivated Rice, Oryza sativa," Theor. Appl. Genet. 1992, pp. 345-354, Vol. 84.				
	BENT, A., "Plant Disease Resistance Genes: Function Meets Structure," <i>The Plant Cell</i> , 1996, pp. 1757-1771, Vol. 8.					
	BRYAN, G.T., et al., "A Single Amino Acid Difference Distinguishes Resistant and Susceptible Alleles of the Rice Blast Resistance Gene PI-ta," The Plant Cell, 2000, pp. 2033-2045, Vol. 12.					
	4	JIA, Y., et al., "Direct Integration of Resistance Gene and Avirulence Gene Products Confers rice Blast Resistance," <i>The EMBO Journal</i> , 2000, pp. 4004-4014, Vol. 19(15).				
	5	CHEN, D.H., et al., "Phenotypic Characterization of the Rice Blast Resistance Gene Pi-2(t)," Plant Disease, 1996, pp. 52-56, Vol. 80(1).				
	6	HITTALMANI, S., et al., "Fine Mapping and DNA Marker-Assisted Pyramiding of the Three Major Genes for Blast Resistance in Rice," Theor. Appl. Genet., 2000, pp. 1121-1128, Vol. 100.				
	7 LIU, G., et al., "Two Broad-Spectrum Blast Resistance Genes, Pi9(t) and Pi2(t), are Physically Linked on Rice Chromosome 6," Mol. Genet. Genomics, 2002, pp. 472-480, Vol. 267.					
	8	MACKILL D. Land I.M. RONMAN "Inheritance of Blast Resistance in Near-				
	MOFFAT, A.S., "Mapping the Sequence of Disease Resistance," Science, 1994, pp. 1804-1805, Vol. 256.					
Examiner Signature	Ì	Date Considered				

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

			Complete if Known				
Substitute for form 1449/PTO (Revised 04/2003)		Application Number	10/656,394				
		Filing Date	9/5/03				
			First Named Inventor	Wang			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Group Art Unit	1638				
		Examiner Name	To Be Assign	ned			
Sheet	2	of	2	Attorney Docket Number	035718/268948		
	10	WANG, Z., et al., "The Pib Gene for Rice Blast Resistance Belongs to the Nucleotide Binding and Leucine-rich Repeat Class of Plant Disease Resistance Genes," The Plant Journal, 1999, pp. 55-64, Vol. 19(1).					
	11	YU, Z.H., et al., "Tagging Genes for Blast Resistance in Rice via Linkage to RFLP Markers," Theor. Appl. Genet. 1991, pp. 471-476, Vol. 81.					
Examiner	Ī	•			Date		
Signature					Considered		

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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